

AMENDMENTS TO THE CLAIMS

1. (currently amended) A system for enabling rapid recovery of a pre-brewing warming temperature in preparation for heating in a brewing cycle, and for managing the power supplied to a brewing machine within a pre-set operating power safety limit, wherein the brewing machine includes a plurality of operating elements, each of which requires power for the operation thereof, comprising:

a brewing machine, including a tank for containing a fluid which is able to fill the tank, to be warmed in preparation for heating in the brewing process, heated in the brewing process, dispensed, refilled, and to be re-warmed for rapid recovery of warming fluid in preparation for heating in the brewing process, and a plurality of operating elements, each of which requires power for the operation thereof, comprising a plurality of warming elements;

a processing element, for processing and managing the power requirements of the operating elements of the brewing machine within the pre-set power safety limit, including a software module for processing and managing the power requirements of the brewing machine, which includes a power cycling routine, which comprises increasing the power supplied to one of the plurality of warming elements for a period of time, while not supplying power to a remaining other of the plurality of warming elements, then terminating the power supplied to the one warming element and increasing the power supplied to another of the plurality of warming elements, while not supplying power to the remaining other of the plurality of warming elements, wherein increasing the power supplied to a warming element enables the warming element to reach a warming temperature substantially rapidly, to enable rapid recovery of a pre-brewing warming temperature in preparation for heating in a brewing cycle.

2. (cancelled)

3. (original) The system of claim 1, wherein the operating elements of the brewing machine include a plurality of warming elements.

4. (original) The system of claim 1, wherein the processing element comprises a microprocessor.

5. (cancelled)

6. (cancelled)

7. (cancelled)

8. (cancelled)

9. (currently amended) A method of enabling rapid recovery of a pre-brewing warming temperature in preparation for heating in a brewing cycle, and of managing the power supplied to a brewing machine within a pre-set operating power safety limit, ~~wherein the brewing machine includes a plurality of operating elements, each of which requires power for the operation thereof, in a system which comprises a brewing machine, including a tank for containing a fluid which is able to fill the tank, to be warmed in preparation for heating in the brewing process, heated in the brewing process, dispensed, refilled, and to be re-warmed for rapid recovery of warming fluid in preparation for heating in the brewing process, and a plurality of operating elements, each of which requires power for the operation thereof, comprising a plurality of warming elements~~ a processing element, for processing and managing the power requirements of the operating elements of the brewing machine within the pre-set power safety

limit, including a software module for processing and managing the power requirements of the brewing machine, which includes a power cycling routine, which comprises increasing the power supplied to one of the plurality of warming elements for a period of time, while not supplying power to a remaining other of the plurality of warming elements, then terminating the power supplied to the one warming element and increasing the power supplied to another of the plurality of warming elements, while not supplying power to the remaining other of the plurality of warming elements, wherein increasing the power supplied to a warming element enables the warming element to reach a warming temperature substantially rapidly, to enable rapid recovery of a pre-brewing warming temperature in preparation for heating in a brewing cycle wherein the method comprises:

enabling rapid recovery of a pre-brewing warming temperature in preparation for heating in a brewing cycle, in the plurality of warming elements; and
processing and managing the power requirements of the operating elements of the brewing machine within the pre-set power safety limit, in the processing element.

10. (cancelled)

11. (original) The method of claim 9, wherein the operating elements of the brewing machine include a plurality of warming elements, and wherein processing and managing comprises processing and managing the power requirements of the plurality of warming elements.

12. (original) The method of claim 9, wherein the processing element comprises a microprocessor, and wherein processing and managing comprises processing and managing in the microprocessor.

13. (cancelled)

14. (cancelled)

15. (cancelled)

16. (cancelled)